



**NOTES:**

1. INSTALL CONDUIT WITH PULL-BOX LOCATIONS AT INTERVALS PER TIA/EIA 569B STANDARDS
2. GROUND AND BOND EQUIPMENT AND CABINETS PER TIA/EIA-J-STD-607A
3. WIRE ODD NUMBER SPERKERS TO AMPLIFIER CHANNEL "A" AND EVEN NUMBER SPEAKERS TO AMPLIFIER CHANNEL "B"
4. FOR FUTURE ROUTE DIVERSITY, PROVIDE EMPTY 1" CONDUIT TO NEXT SPEAKER
5. PROVIDE HOME-RUN CONDUIT AND CABLE PER AMBIENT NOISE SENSOR AND CHAIN WIRING PER SPEAKERS
6. PLACE AMBIENT NOISE SENSOR TO POINT AWAY FROM SPEAKERS

PARTS LIST	
ITEM	DESCRIPTION
①	2 PAIR PA SPEAKER CABLE 14 -16 AWG (AS REQUIRED), SHIELDED
⑤	TRUMPET SPEAKER DEVICE
⑥	1" GRS CONDUIT
⑦	CHRISTI PULL BOX
⑧	AMBIENT NOISE SENSOR
⑨	1 PAIR, MICROPHONE SHIELDED CABLE, 18 AWG

**PENINSULA CORRIDOR JOINT POWERS BOARD**

**STANDARD DRAWINGS**

CADD FILE NO.:		SD-4220
REV	DATE	
0	041507	
STATION COMMS		
STANDARD NO.:		SD-4220

APPROVED BY:



1250 San Carlos Avenue  
San Carlos, CA 94070

STATION COMMUNICATIONS  
PASSENGERS INFO SYSTEM  
PAS SUBSYSTEM  
AND EQUIPMENT DETAILS

DISCIPLINE MANAGER

DEPUTY DIRECTOR OF ENGINEERING

REV	DATE	BY	CHK	APP	DESCRIPTION